

Figure 1

288

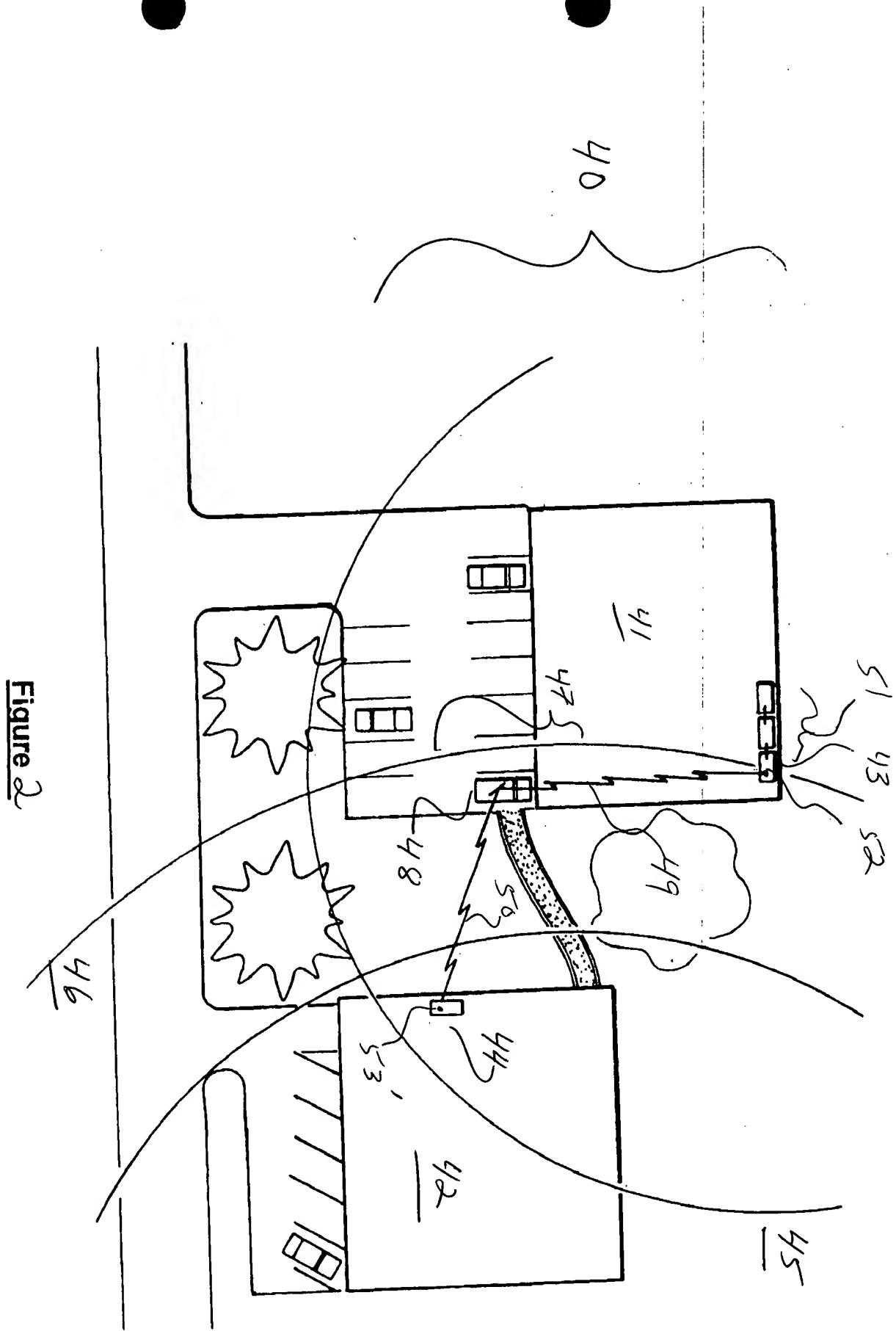


Figure 2

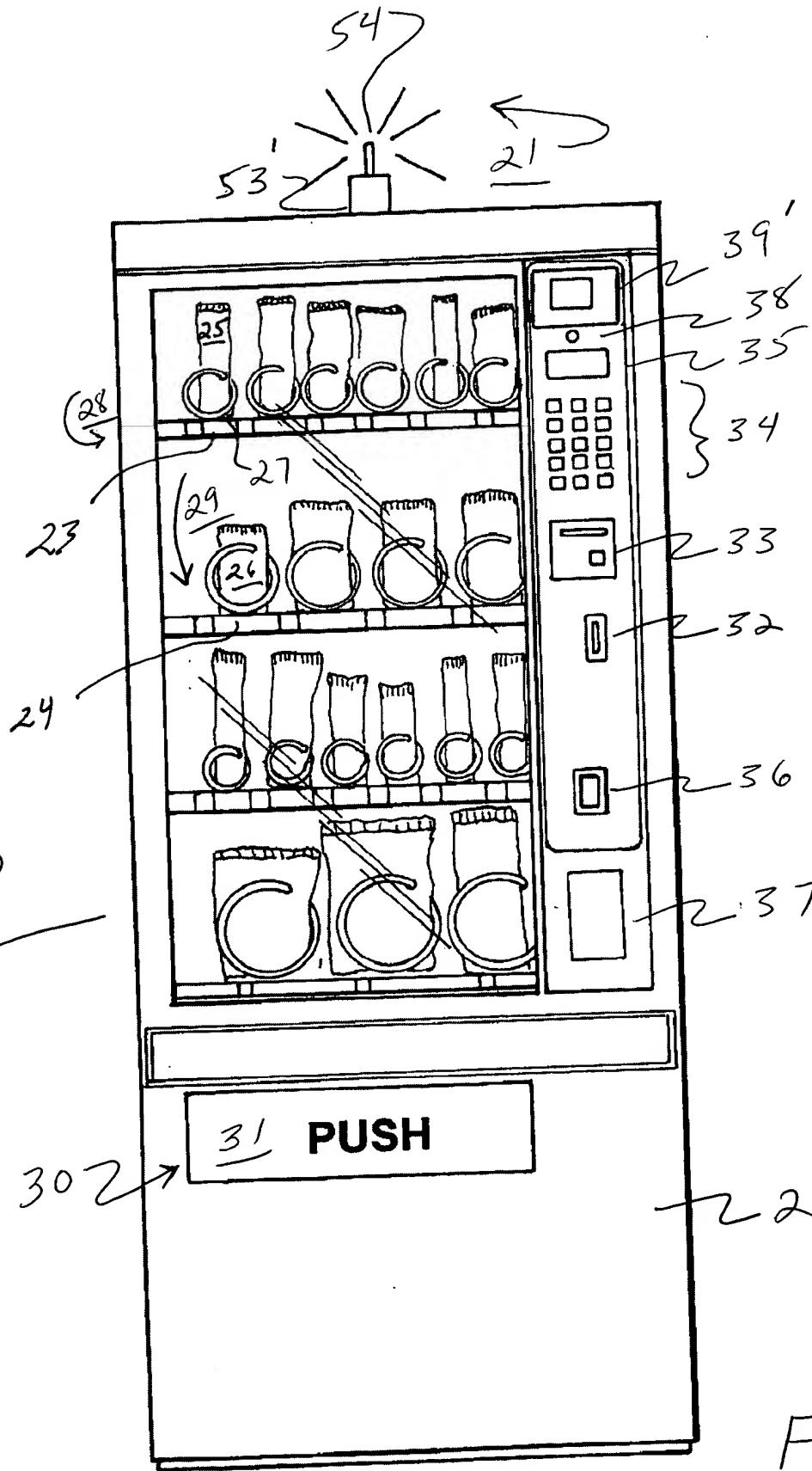


Fig 3

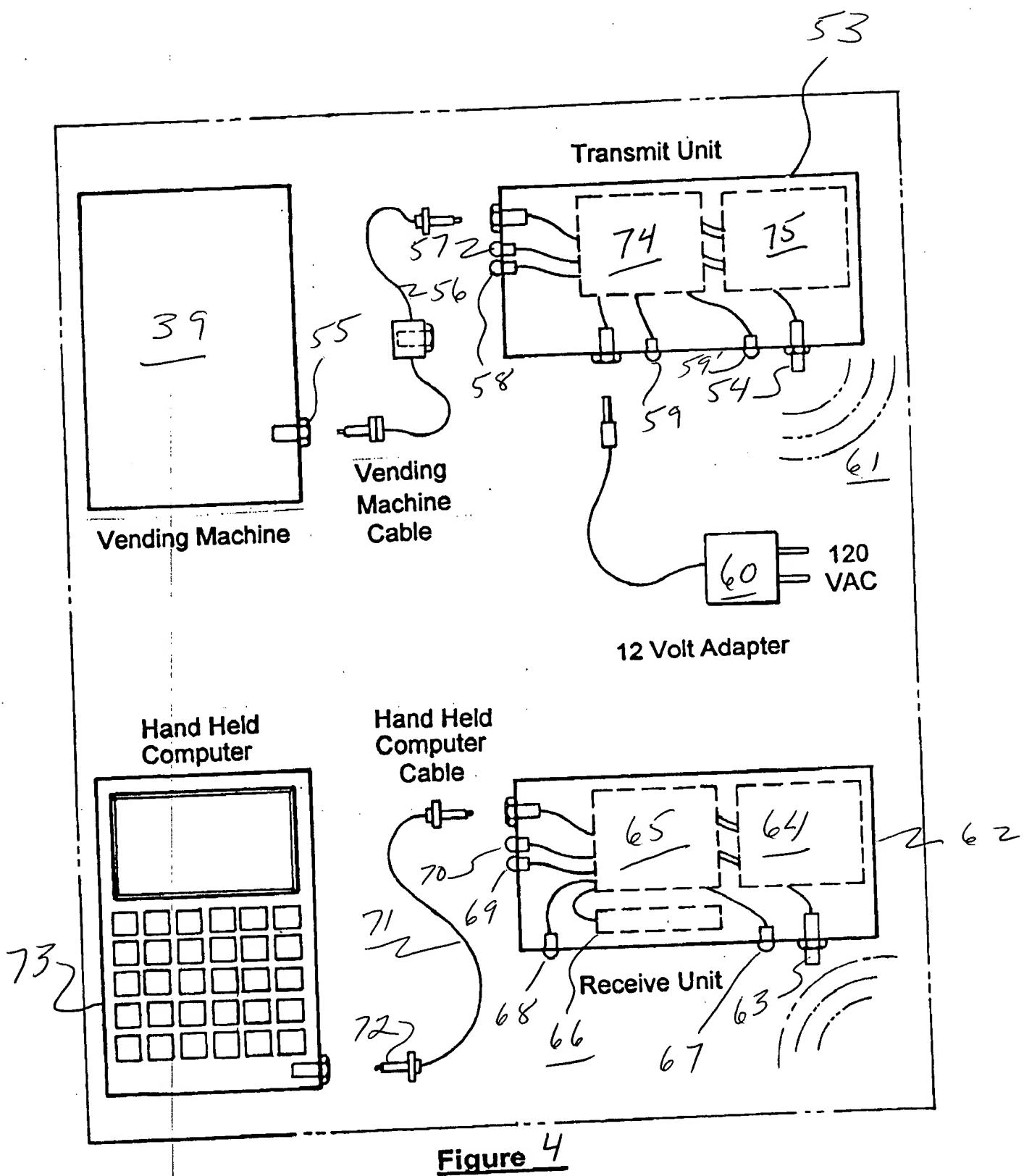
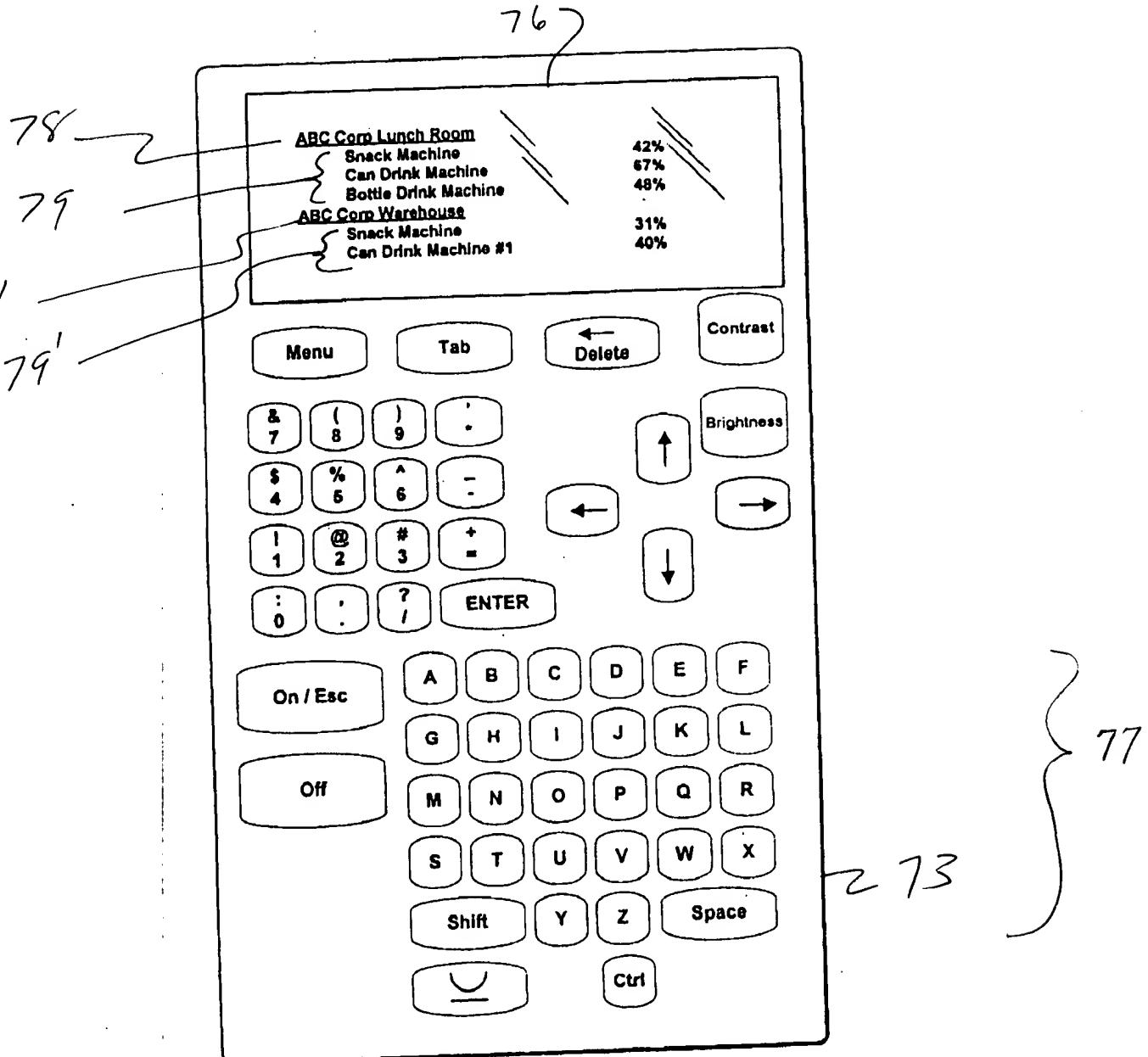


Figure 4

Figure 5A



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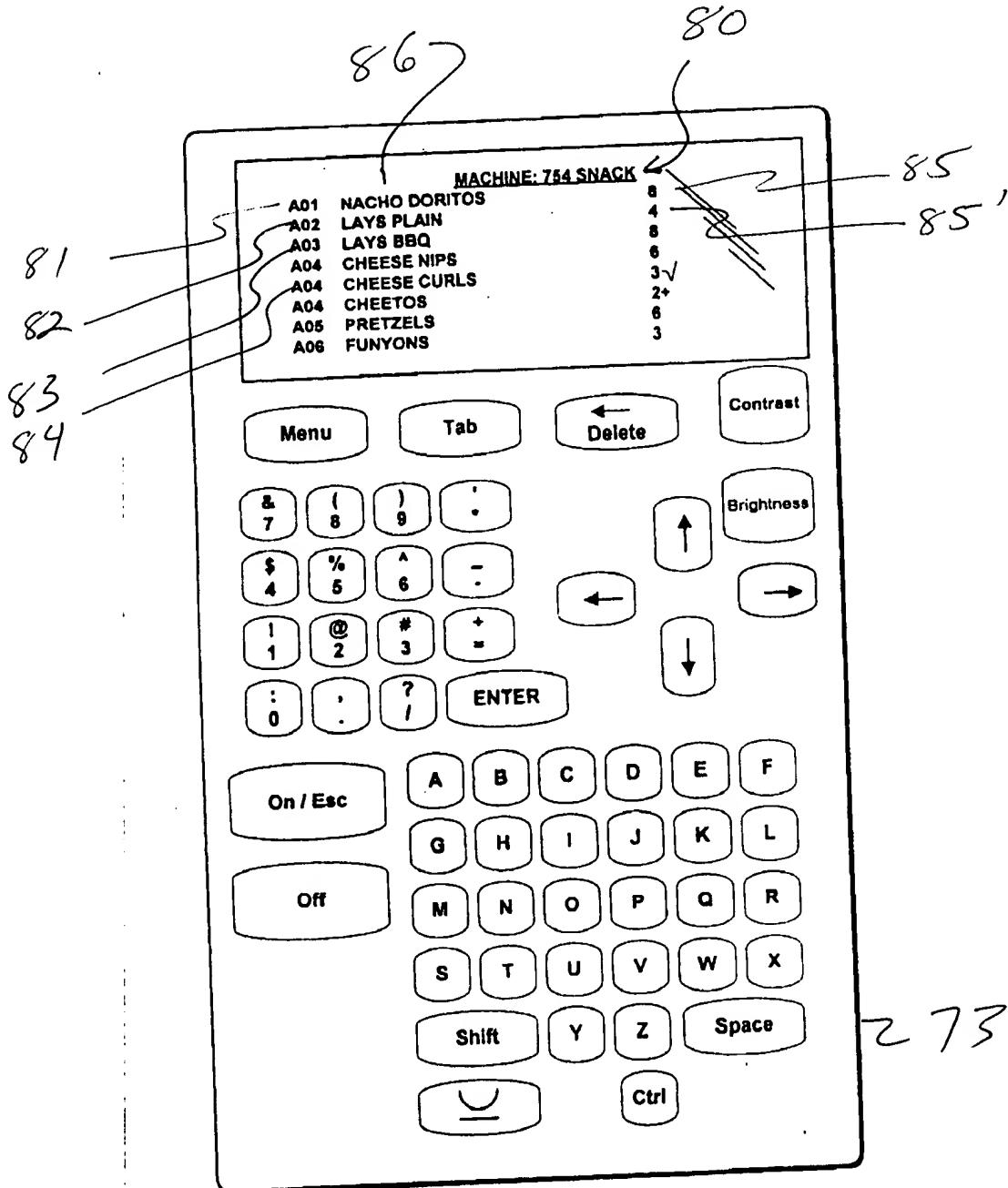
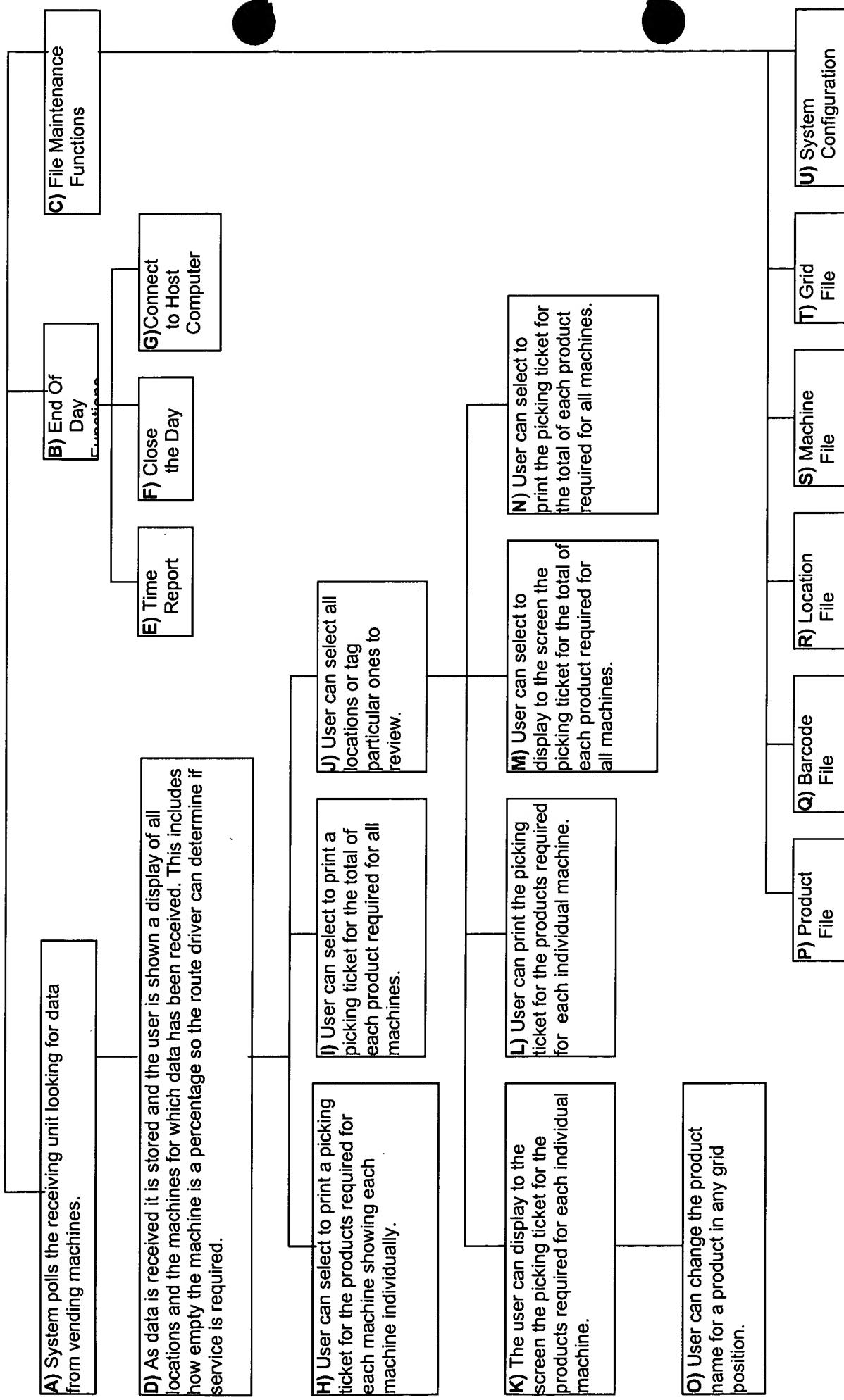


Figure 5B

Figure 6 – Hand Held Computer Software Flowchart



- a) Receive DEX/USC Data from a first vending machine
- b) Remove data unrelated to inventory, cash, operational status, or machine ID
- c) Prepare transmission string representing identification of machine, inventory data, cash data, and/or operational status
- d) Transmit said transmission string and repeat said transmission
- e) Update said transmission as new data is received
- f) repeating steps a-e for any additional vending machines to be serviced in the vicinity, so as to provide multiple transmissions
- g) Position a service vehicle within the reception area of said transmissions
- h) Receive said transmissions, and utilize said transmissions to pull inventory and money change from said vehicle for servicing each of said machines, providing machine inventories, and compile an order for servicing each machine based upon the determined best route
- i) indicating to the personnel via a portable computer the machine to be serviced
- j) conveying said machine inventory to said machine
- k) stocking said machine, replenishing change, and resetting the machine
- l) repeating steps I-k until each of the machines is stocked

FIGURE 7